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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,898	02/05/2004	Uwe Matuschczyk	VOI0294.US	5351
7590	09/24/2004		EXAMINER	
Todd T. Taylor Taylor & Aust, P.C. 142 S. Main Street P.O. Box 560 Avilla, IN 46710			CHIN, PETER	
			ART UNIT	PAPER NUMBER
			1731	
DATE MAILED: 09/24/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/772,898	MATUSCHCZYK ET AL.	
	Examiner Peter Chin	Art Unit 1731	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM  
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) This action is **FINAL**.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-35 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 05 February 2004 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 3/5/04.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

#### **DETAILED ACTION**

1. Claims 1-7,10,11,15-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over DE 3338487.

DE 3338487 shows an extended nip press in which the flexible roll cover has thickened edge or bead, see Figures 9,10,11,14,15 and 18. The cover is secured to rotatable end disk element 16 of roll 1 by a ring structure which clamps or otherwise secures the cover to the end element 16. Element 16 is located and extends beyond the ends of coacting press roll 2. Figures 7-10 show ring structure and pneumatic means for securing or clamping the edge or bead of the roll cover to end disk 16.

DE 3338487 is apparently silent as to the conventional reinforcement. However, given the fact that it is conventional reinforcement, it would have been obvious to provide the claimed reinforcement in DE 3338487. It is also obvious that because the edges of the roll cover is thickened, that strengthening would inherently occur at the edge or bead area of the roll cover.

Claims 2,4,7,20, and 21 are directed to apparatus limitations, which apparatus has not been claimed in combination with the roll cover. The limitations of these claims are considered intended use or function which impart no further patentable structure to the roll cover claimed.

Claims 15-25, the claimed band and flange read on the thickened edge or bead of the roll cover in DE 3338487.

2. Claims 1-35 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims are generally narrative and indefinite, failing to conform with current U.S. practice. They appear to be a literal translation into English from a foreign document and are replete with grammatical and idiomatic errors. Some examples are:

Claims 1,27 and 31, it appears that the conventional reinforcement is or is selected from a group consisting of a woven fabric and a laid-fabric of a plurality of axially parallel filaments and circumferential filaments.

Claims 2,4,7,20 and 21: it is not clear as what structure is imparted to the roll cover by limitations directed to the apparatus which is not claimed in combination with the roll cover. The limitations appear to be no more than intended use or function

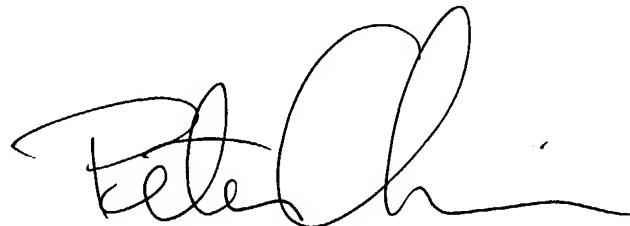
Claims 8 and 9: the recitations, "...from an outside" and "...from an inside" are not understood.

It is also not known whether the claimed reinforcement is integral with and located within the plastic layer.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter Chin whose telephone number is (571) 272-1186. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on (571) 272-1189. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Peter Chin  
Primary Examiner  
Art Unit 1731